

CLAIMS LISTING

Upon entry of the present amendment, the status of the claims will be as is shown below. This listing of claims replaces all previous versions and listings of claims in the present application.

1. (Currently Amended) A skin condition observation apparatus having a sebum amount measuring device adapted for bringing a sebum sampling surface into contact with skins and optically measuring the amount of deposited sebum, wherein

the sebum amount measuring device comprises an orthogonal prism having two reflection surfaces orthogonal with each other in which one reflection surface is exposed as the sebum sampling surface, and

a light emitting element for illuminating a light to one of the reflection surfaces and a photoreceiving element for detecting the intensity of a reflection light reflected on the two reflection surfaces and returned therefrom are located being opposed to the hypotenuse surface at the back of the orthogonal prism, with their optical axes being in parallel with each other, and a processor ~~for calculating~~ to calculate the amount of sebum on the skin surface from the intensity of the reflection light received by the photoreceiving element.

2. (Original) A skin condition observation apparatus according to claim 1, wherein the light emitting device and the photoreceiving device are mounted on one identical substrate.

3. (Previously Presented) A skin condition observation apparatus according to claim 1, wherein the illumination light of the light emitting device is an infrared light.

4. (Currently Amended) A skin condition observation apparatus having a skin contact surface and comprising an imaging device for photographing enlarged images of skins and a sebum amount measuring device adapted for bringing the sebum sampling surface into contact with skins and optically measuring the amount of deposited sebum, wherein

the imaging device comprises an illumination device for illuminating an illumination light to skins through an observation aperture formed in the skin contact surface of the measuring head and an imaging element for photographing the images of skins taken from the observation apertures,

the sebum amount measuring device comprises an orthogonal prism having two reflection surfaces orthogonal with each other in which one reflection surface is exposed as a sebum sampling surface to the skin contact surface, and

a light emitting element for illuminating a light to one of the reflection surfaces and a photoreceiving element for detecting the intensity of a reflection light reflected on the two reflection surfaces and returned therefrom are located in the measuring head being opposed to the hypotenuse surface at the back of the orthogonal prism, with the optical axes thereof being in parallel with each other, and wherein the apparatus further comprises a digital display for display of images photographed by the imaging device and the result of the measurement of the sebum amount measuring device, and

P24029.A04

wherein a moisture sensor ~~for measuring~~ to measure the moisture content ~~contact~~ of skins is disposed to the measuring head on the side of the skin contact surface.

5. Cancelled

6. (New) A skin condition observation apparatus according to claim 2, wherein the illumination light of the light emitting device is an infrared light.